



**Certificate
AUTOMOTIVE MECHANICAL REPAIR**

The Completion of this program, may lead to entry-level employment in automotive technology-related businesses, including such businesses as auto part stores and car dealerships. You must attend on a full-time basis. By the time you complete this program and the necessary work experience, you should be able to achieve Automotive Service Excellence (ASE) in four or more competency areas. Enrollment is based on having completed Fundamentals of Math (MATH 100) and Basic English I (ENG 108N) or tested above those levels, or with permission of the instructor. The total program hours meet or exceed NATEF Program standards and are not reflected by credit hours.

GENERAL EDUCATION REQUIREMENTS (9-10 crs)	Completed	Planned Timeline (By Semester)
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Communications (3 crs)

ENG 108 Basic English I (3) <i>Pre-requisite: ENG 106 or adequate score on Course Placement Evaluation</i>	_____	_____
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Math /Computers/Lab Sciences (6-7 crs)

MATH 100N Fundamentals of Mathematics (4) or higher level math course (3) <i>Pre-requisite: adequate score on Course Placement Evaluation</i>	_____	_____
CS 102 Computer Literacy (3)	_____	_____

PROGRAM REQUIREMENTS (47 crs)

Enrollment in ATEC courses is based upon completion of MATH 100N or a higher level math course, course placement evaluation scores, or instructor permission.

ATEC 101L Basic Service Fundamentals (4)	_____	_____
ATEC 102L Engine Repair (5) <i>Pre-requisite: ATEC 101L or instructor permission</i>	_____	_____
ATEC 104L Brake Systems (5) <i>Co-requisite: ATEC 101L</i>	_____	_____
ATEC 105L Suspension and Alignment (4) <i>Co-requisite: ATEC 101L</i>	_____	_____
ATEC 109L Air Conditioning and Heating (4)	_____	_____
ATEC 203L Electrical and Electronics (5) <i>Pre-requisite: ATEC 101L or permission from instructor</i>	_____	_____
ATEC 206L Manual Transmission and Differential (5) <i>Pre-requisite: ATEC 101L</i>	_____	_____
ATEC 207L Automatic Transmission (5) <i>Pre-requisite: ATEC 101L</i>	_____	_____
ATEC 210A Engine Performance (5) <i>Pre-requisite: ATEC 101L Co-requisite: ATEC 109L and 207</i>	_____	_____
ATEC 210B Engine Performance (5) <i>Pre-requisite: ATEC 101L Co-requisite: ATEC 109L and 207</i>	_____	_____

TOTAL CREDIT HOURS 56-57

Educational Planning Form (Semester)

Name _____ Date _____

Major _____ Student ID _____

Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units

Advisor's Signature _____

Student Signature _____